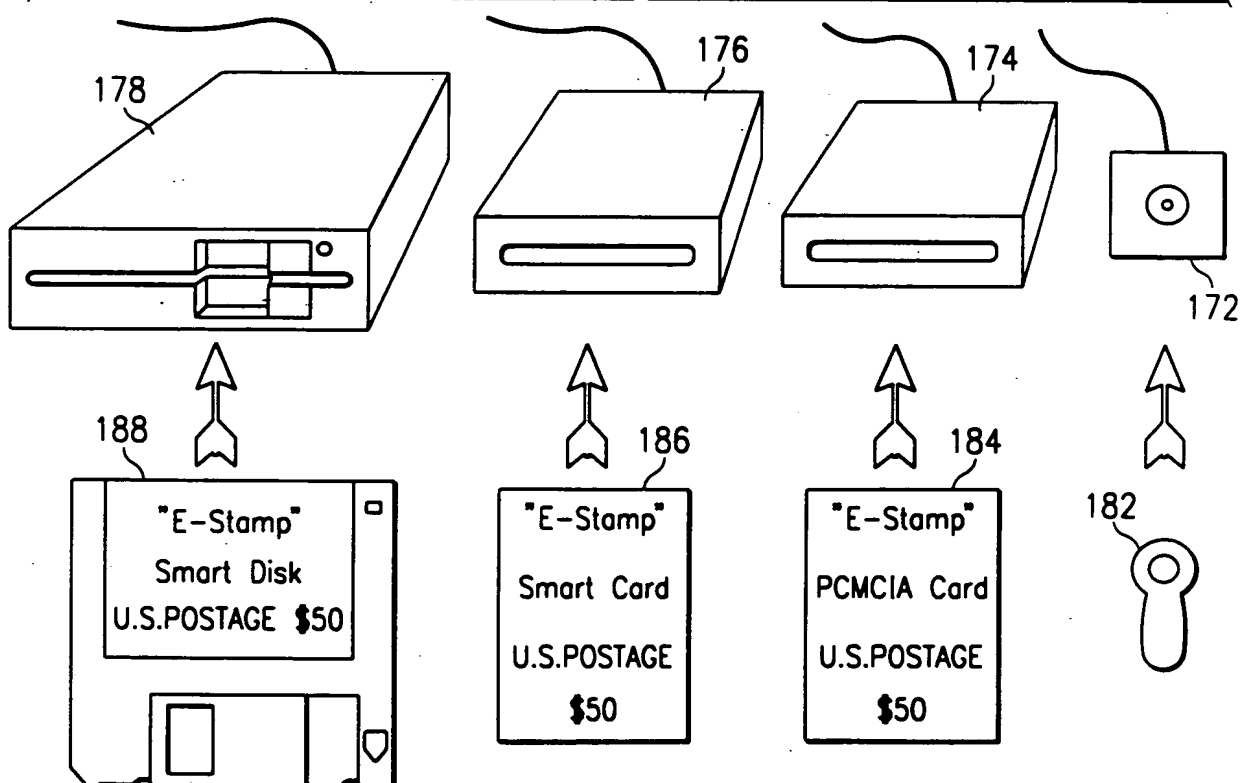


FIG. 1B



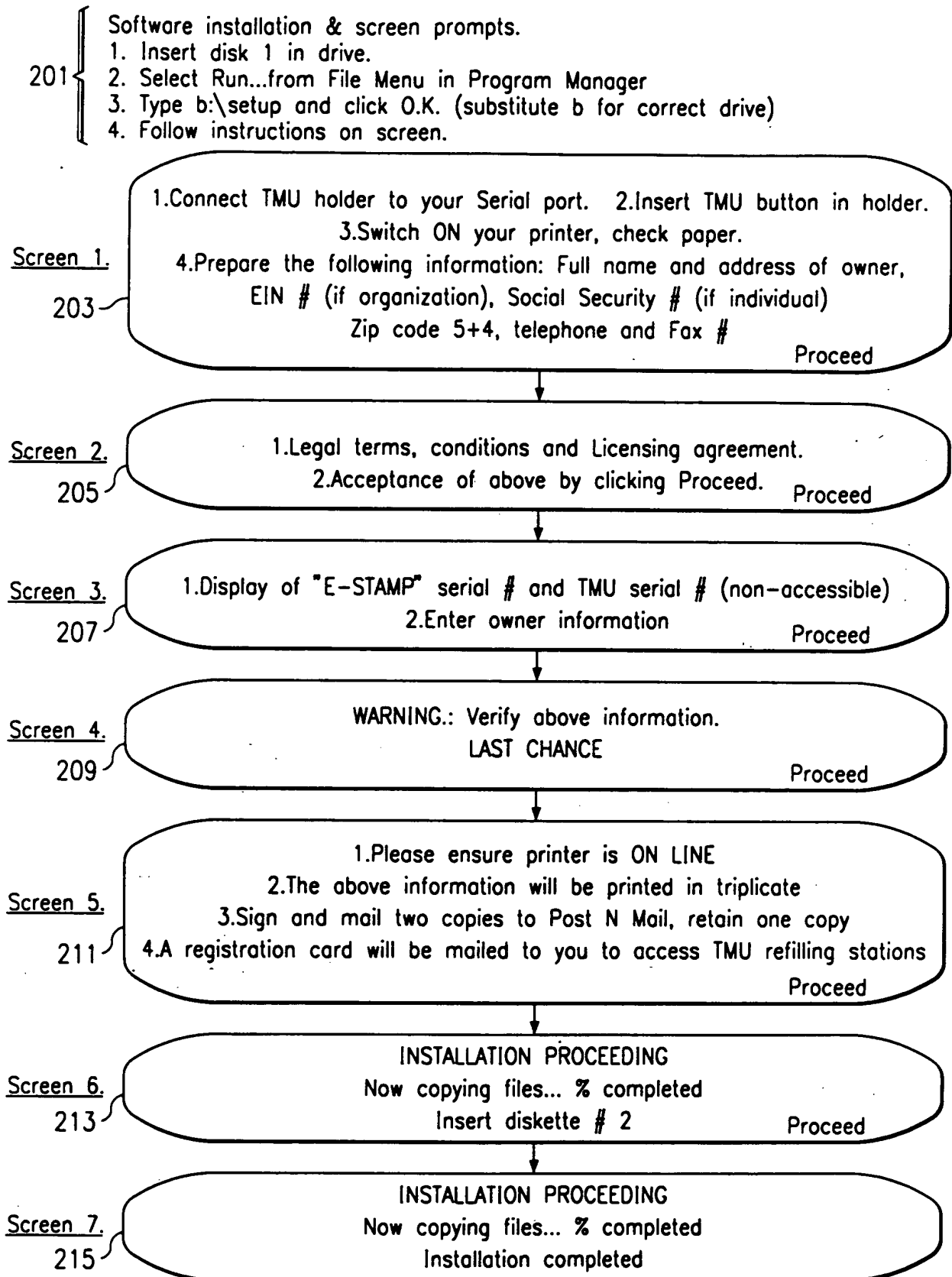
"E-Stamp" - Post N Mail, Inc.

FIG. 2

Post N Mail, Inc.
 505 Cypress Station Dr. Suite # 505 Telephone (713)583-8909 Fax (713)699-0101
 Houston, Tx 77030-1612

"E-Stamp"TM - Registration form

31 T.M.U. Button Serial #000000001 Date: April 20, 1994 } 33
 32 E-Stamp Serial #000000001 Time: 01:29 AM }
 35 Registered user:
 Individual Salim G. Kara Social Security # 636-18-0137
 Organization Global Impex, Inc. Employer I.N. # 76-0422781
 Address: 505 Cypress Station Dr.
 Suite #505
 City: Houston State: Tx Zipcode+4: 77090-1612
 Telephone: (713)583-8909 Fax: (713)699-0101

Post N Mail License Agreement

This is a legal agreement between you (an individual or an entity), the end user, and Post N Mail, Inc. If you do not agree to the terms of this Agreement, promptly return the disk package and accompanying items (including all hardware, written materials and binders or other containers) to the place you obtained them for a full refund.

License

1. Grant of License.
2. Term of License.
3. Copyright.
4. Other restrictions.
5. Limited warranty.
6. Customer remedies.
7. No Other Warranties.
8. No Liability for Consequential Damages.

308

Signature

FIG. 3A

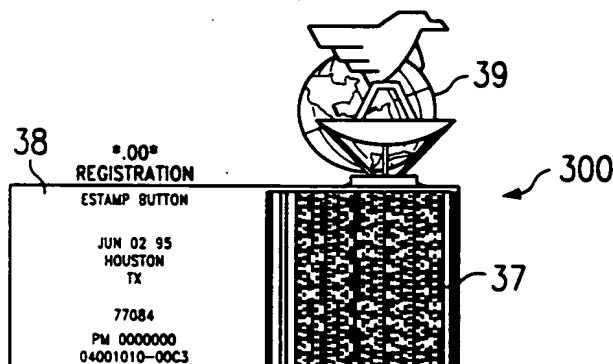


FIG. 3B

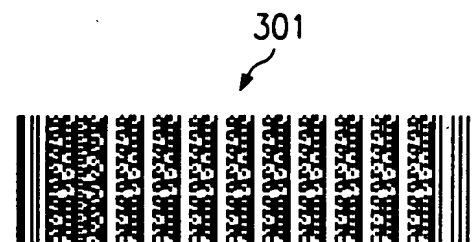


FIG. 3C

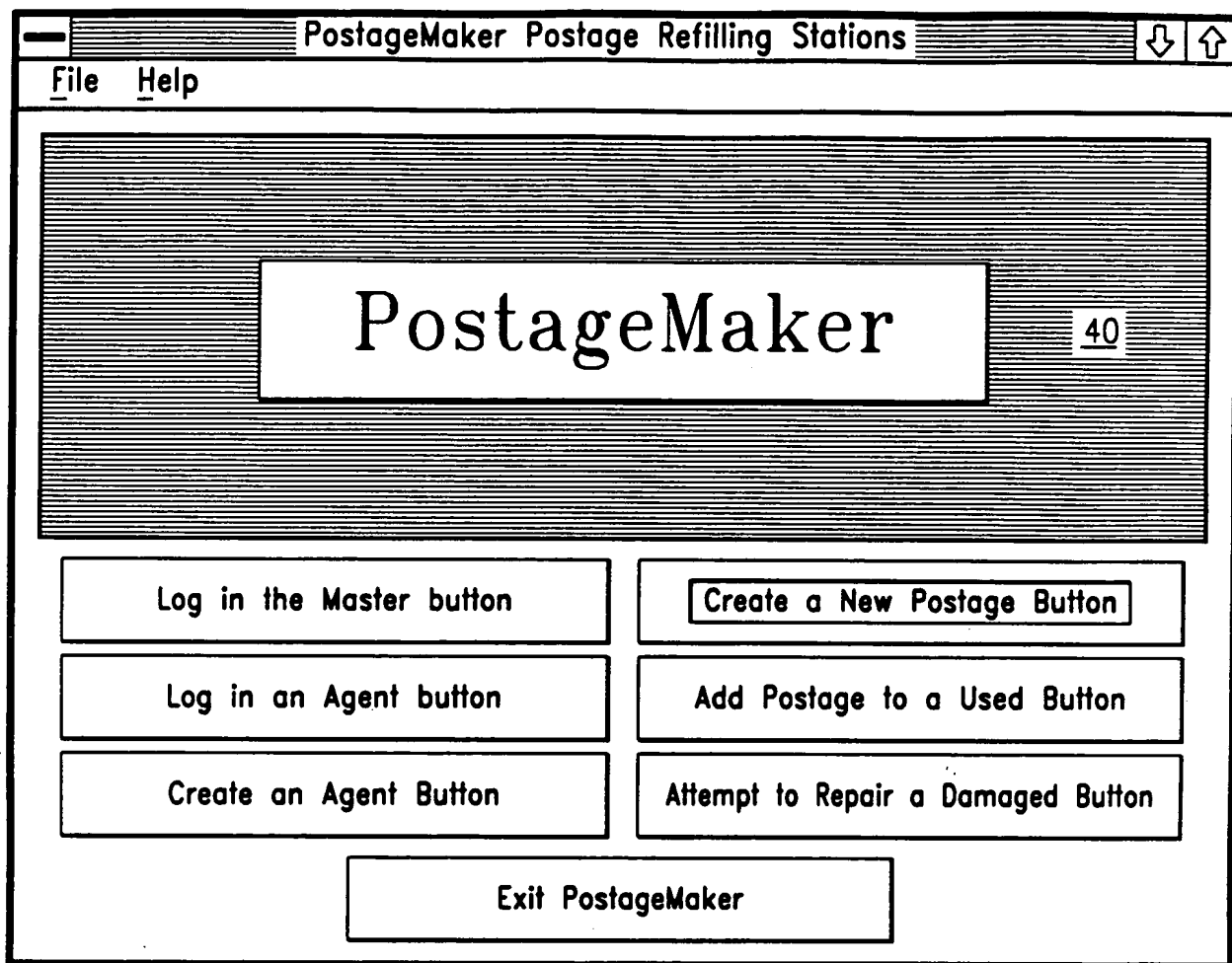


FIG. 4A

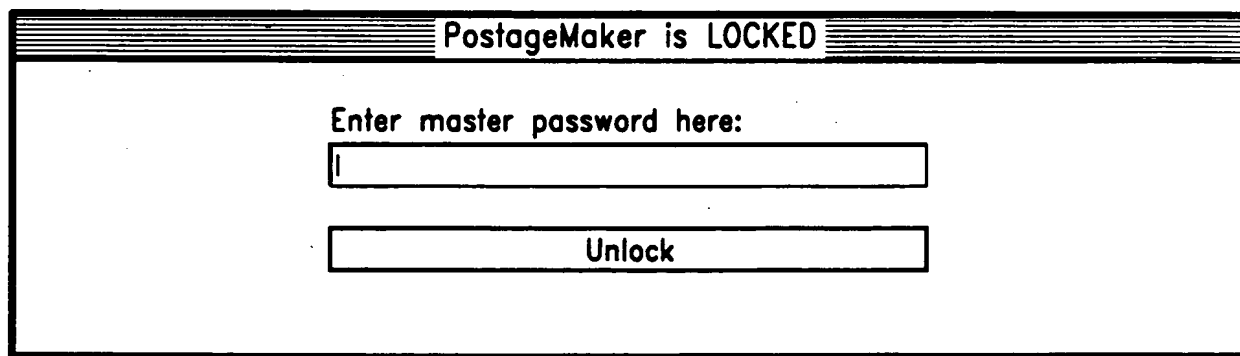
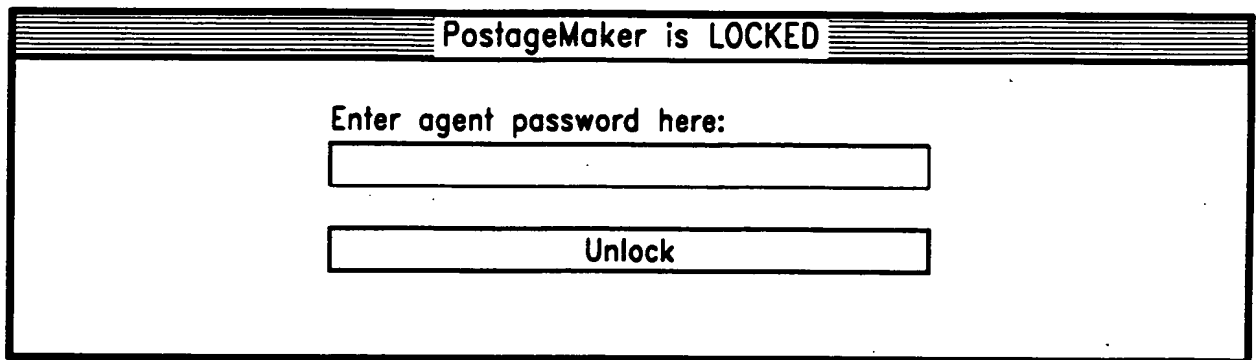
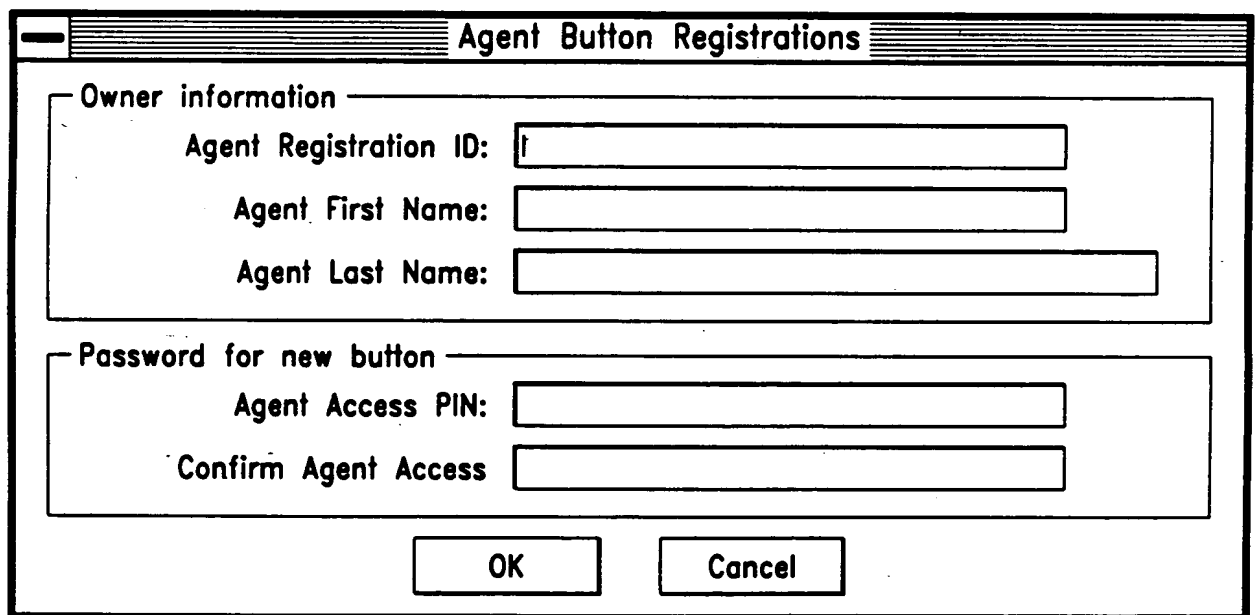


FIG. 4B



A dialog box titled "PostageMaker is LOCKED". It contains a text prompt "Enter agent password here:" followed by a single-line text input field. Below the input field is a button labeled "Unlock".

FIG. 4C

A dialog box titled "Agent Button Registrations". It is divided into two sections. The first section, "Owner information", contains three labels and input fields: "Agent Registration ID:" with a single-line input field, "Agent First Name:" with a single-line input field, and "Agent Last Name:" with a single-line input field. The second section, "Password for new button", contains two labels and input fields: "Agent Access PIN:" with a single-line input field, and "Confirm Agent Access" with a single-line input field. At the bottom of the dialog are two buttons: "OK" and "Cancel".

FIG. 4D

00000-51062860

Agent Button Registrations

Owner information

Agent Registration ID:

Agent First Name:

Agent Last Name:

Password for new button

Agent Access PIN:

Confirm Agent Access

FIG. 4E

PostageMaker

! Place new Agent Meter in first slot on One Wire Bus so we can format it. Hit [ENTER] when ready.

FIG. 4F

PostageMaker

! Agent has been registered on the button.

FIG. 4G

FIG. 4E - 51062860

PostageMaker	
!	Place new Postage Meter in first slot on One Wire Bus so we can format it. Hit [ENTER] when ready.
<input type="button" value="OK"/>	

FIG. 4H

RECEIPT	RECEIPT NO:	AG7654321
POSTAGE BUTTON REFILL SERVICES		5/25
TRANSACTION:		
AUTHORIZATION CODE: MA1234567	TRANSACTION DATE: 5/25/95	
	TRANSACTION TYPE: INITIALIZE	
	TRANSACTION AMOUNT:	2.00
POSTAGE BUTTON:		
SERIAL NO: 0800101000E0	OWNER:	
	OWNER ZIP CODE:	
	TRANSACTION COUNTER: 00	
	REMAINING CREDIT BALANCE:	2.00

FIG. 4I

Add Postage to a Button	
Button information	
Button Serial No.: 0800101000E0	Name:
PNM Registration No.:	Zip Code:
Last Access On: 05/25/95	Expires On: 08/23/95
Remaining Balance: \$2.00	
Add Postage	
Current Balance: \$2.00	
Transaction Balance:	<input type="text" value="100"/>
Button Refill Information	
Refill Date: 05/25/95	Refill Time: 12:37 PM
Site ID: 000001	Workstation 1
Refill Balance:	
<input type="button" value="OK"/> <input type="button" value="Accept"/> <input type="button" value="Re-Enter"/> <input type="button" value="Cancel"/>	

FIG. 4J

PHOTO: 57062660

Add Postage to a Button

Button information

Button Serial No.: 0800101000E0 Name: Paul Alto

PNM Registration No.: Zip Code: 77026-4217

Last Access On: 05/25/95 Expires On: 08/23/95

Remaining Balance: \$2.00

Add Postage

Current Balance: \$102.09

Transaction Balance:

Button Refill Information

Refill Date: 05/25/95 Refill Time: 12:37 PM

Site ID: 000001 Workstation: 1

Refill Balance:

OK Accept Re-Enter Cancel

FIG. 4K

Add Postage to a Button

Button information

Button Serial No.: 0800101000E0 Name:

PNM Registration No.: Zip Code:

Last Access On: 05/25/95 Expires On: 08/23/95

Remaining Balance: \$2.00

Add Postage

Current Balance: \$2.00

Transaction Balance:

Button Refill Information

Refill Date: 05/25/95 Refill Time: 12:37 PM

Site ID: 000001 Workstation: 1

Refill Balance: \$102.00

OK Accept Re-Enter Cancel

FIG. 4L

T06070-5T062650

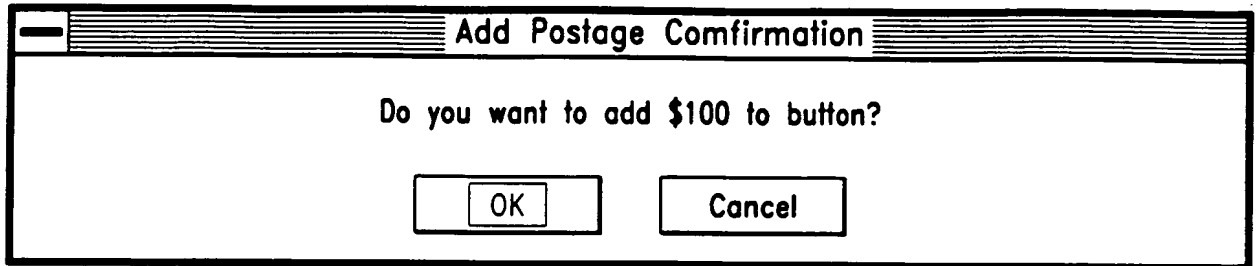


FIG. 4M

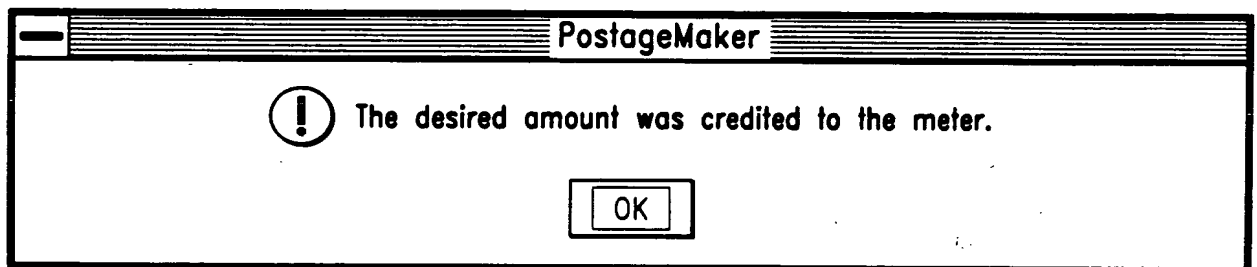


FIG. 4N

RECEIPT RECEIPT NO: AG7654321
POSTAGE BUTTON REFILL SERVICES 5/25
TRANSACTION:
AUTHORIZATION CODE: MA1234567 TRANSACTION DATE: 5/25/95
TRANSACTION TYPE: CREDIT
TRANSACTION AMOUNT: 100.00
POSTAGE BUTTON:
SERIAL NO: 0800101000E0 OWNER:
OWNER ZIP CODE:
TRANSACTION COUNTER: 01
REMAINING CREDIT BALANCE: 102.00

FIG. 4O

FIG. 4O 5/25/95

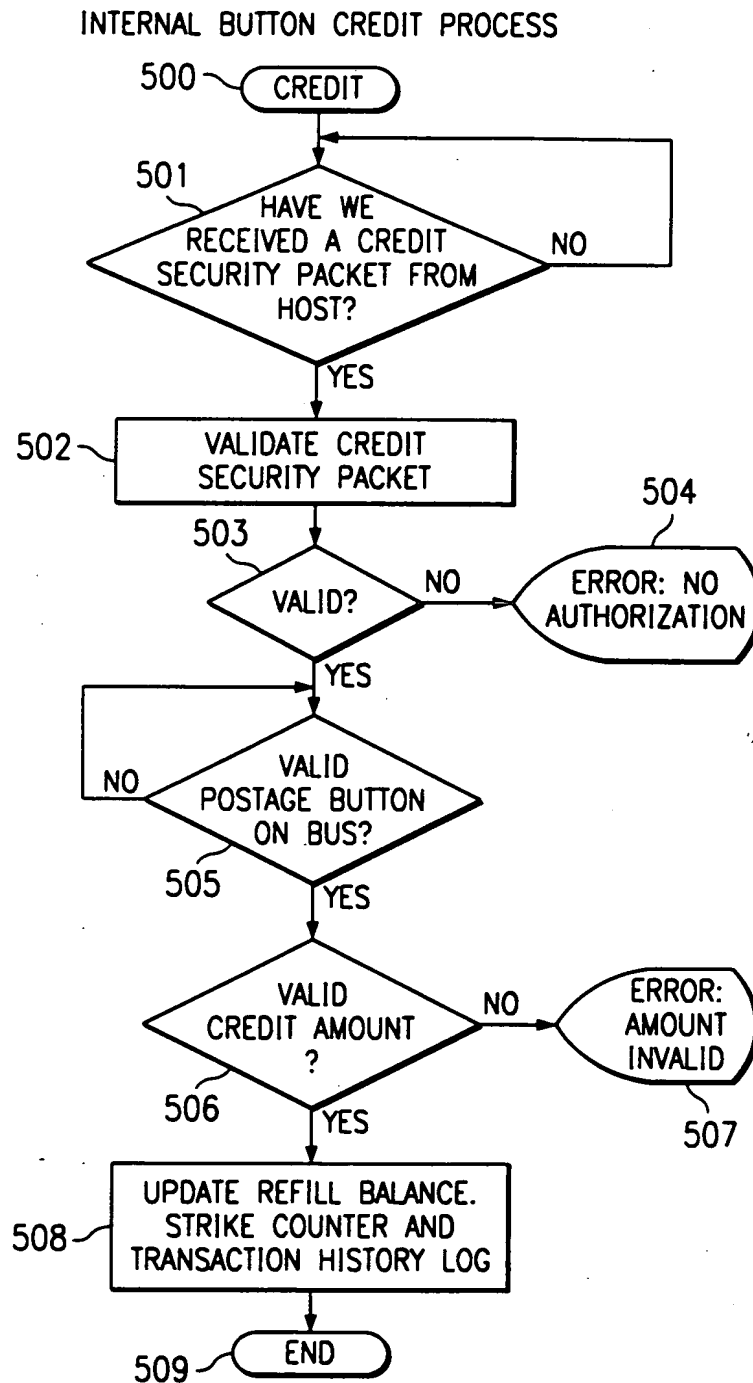


FIG. 5A

INTERNAL BUTTON DEBIT PROCESS

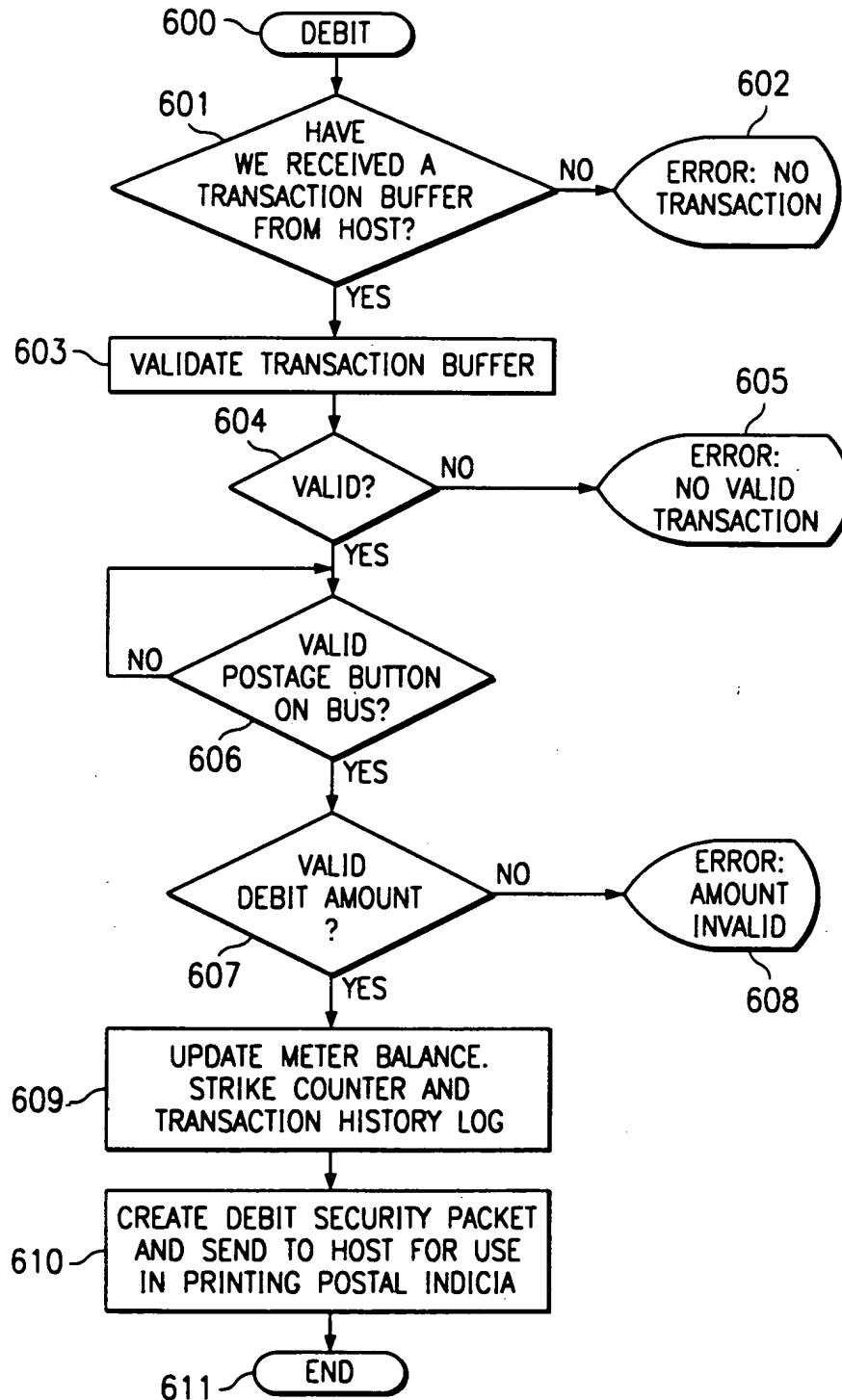


FIG. 5B

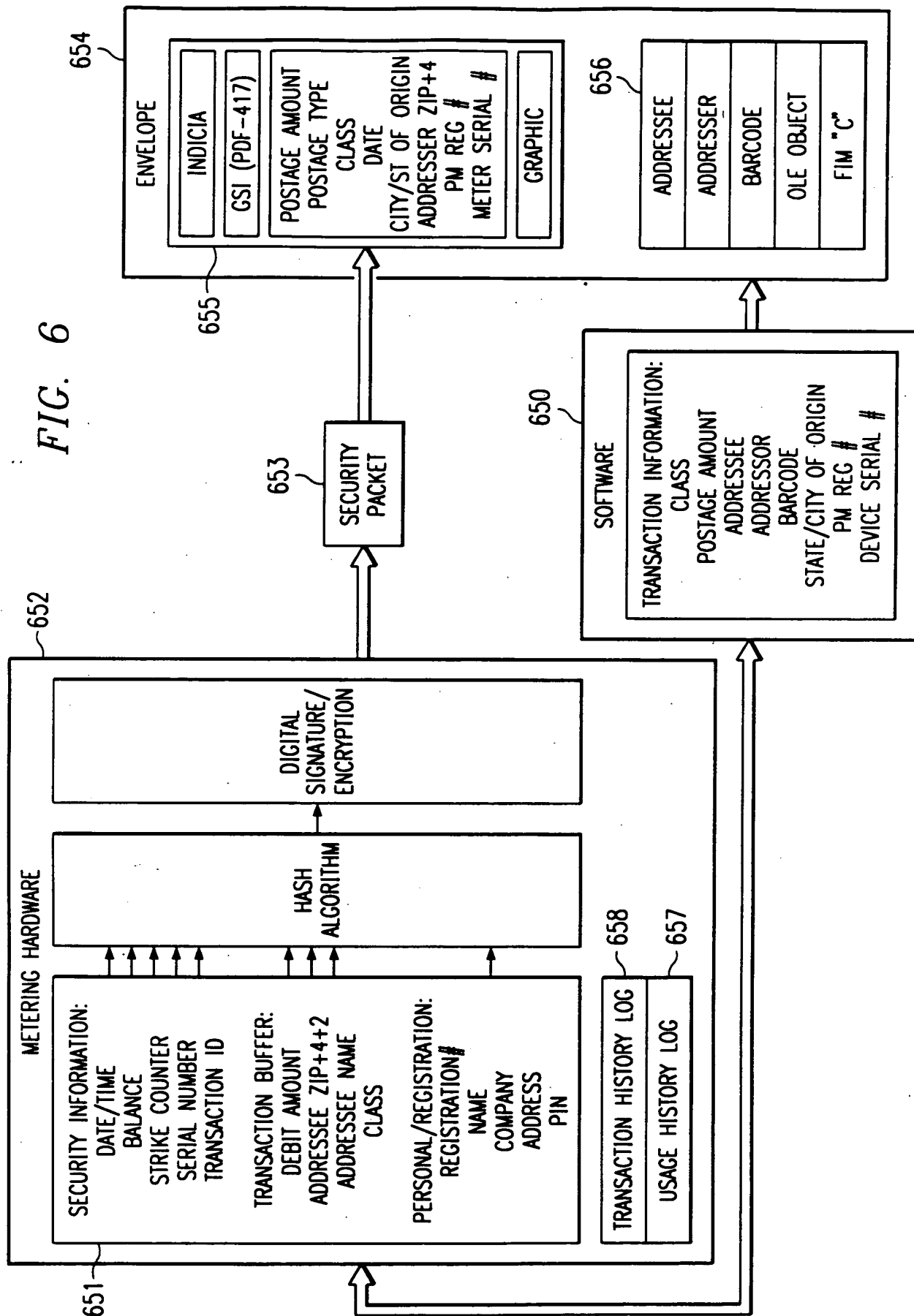


FIG. 7

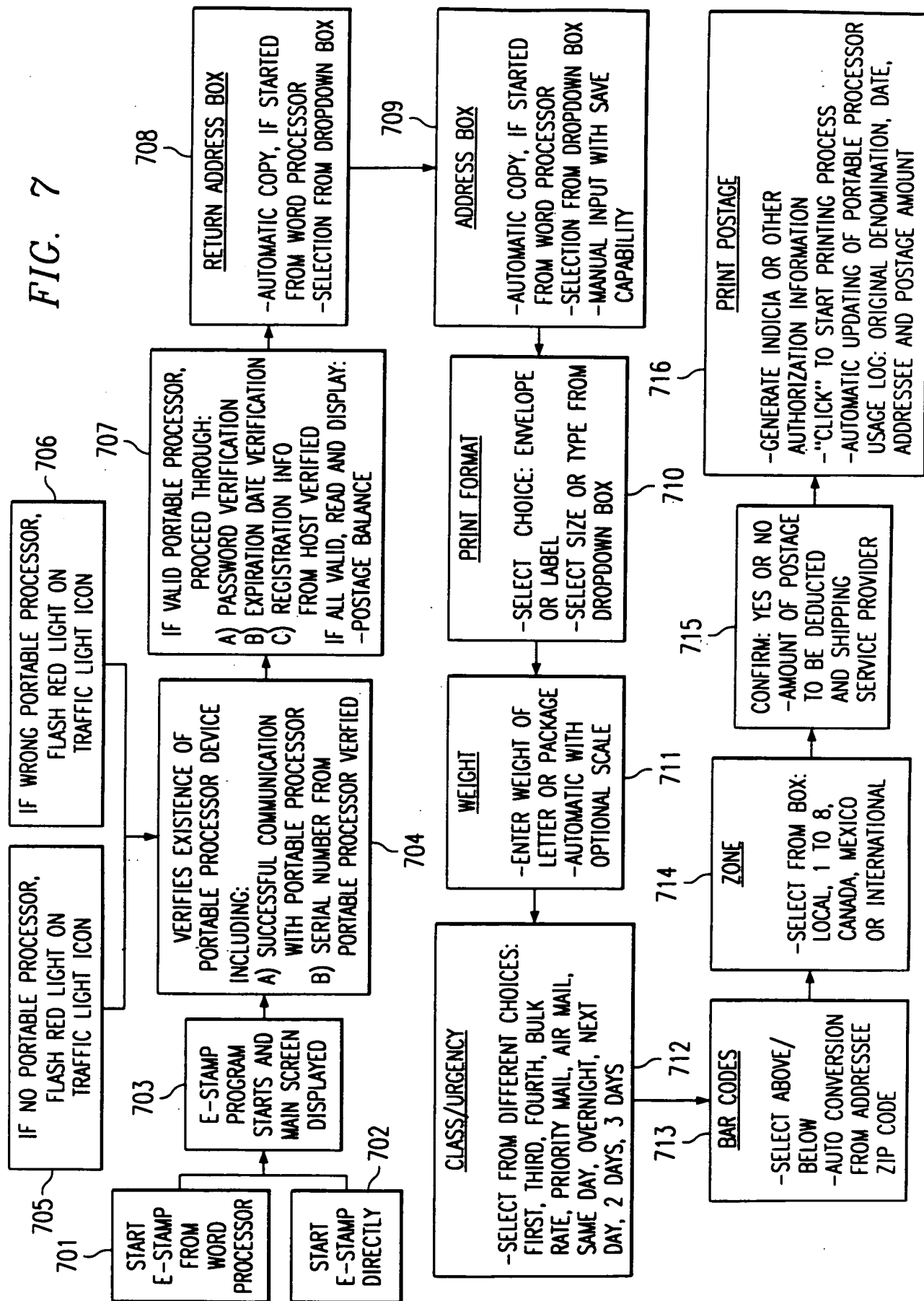


FIG. 8

80

E-Stamp-(form)

File Edit Layout Help

Return Address

803

Name:

Company:

Address 1:

Address 2:

City: Houston

State: TX

Country: USA

☐ Do not print

Zip: 77022-2516

Font

Address To

805

Name:

Company:

Address 1:

Address 2:

City: Houston

State: TX

Zip: 77002 +4:

Country:

☒ Barcode to right
☐ Barcode above

Urgency

☐ Same day

☒ Overnight

☐ Next day

☐ 2 Days

☐ 3 Days

☐ Immaterial

Label

808

Starting position: 1

Mail

Weight: Pounds Ounces

Zone:

Class:

☒ Domestic ☐ International

Button Status

Amount Remaining:

Button OK.

Postage

Calculated

☐ Manual

Selection & Comparison

☐ US Post

☐ Federal Express

☐ DHL

☐ UPS

☐ Purolator

☐ Emery

Ready

802

NUM

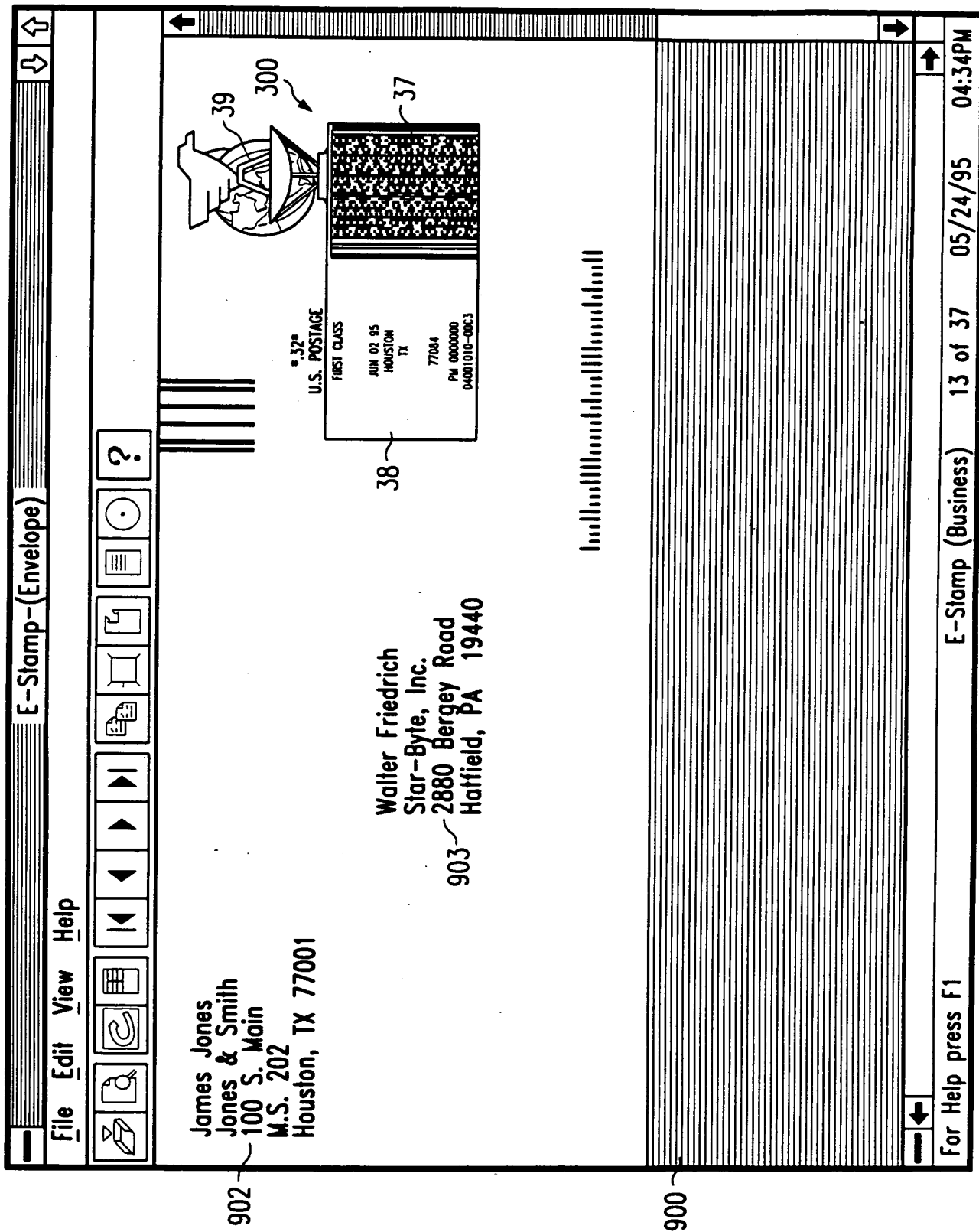
804

FIG. 8A

E-Stamp-(Form)		↓ ↑	
<div> <div>File Edit Layout Help</div> <div> <div>Background On</div> <div>Background Off</div> </div> <div> <div>Print... Preview</div> <div>Print Setup...</div> </div> <div> <div>Verify Addresses</div> <div>Connect Other Data...</div> </div> <div> <div>Import Yellow</div> <div>Export Yellow</div> <div>Import White</div> <div>Export White</div> </div> <div> <div>View Log file</div> <div>Print Log file</div> <div>Print Preview Log File</div> <div>Exit</div> </div> <div> <div>Label</div> <div>Starting position: 1</div> <div>Set label position</div> </div> </div>			
<div> <div>Address To</div> <div> <div>Name: Mr. Jack T. Trotter</div> <div>Company: FALCON 900 INTERNATIONAL</div> <div>Address 1: 1000 Louisiana, Suite 3600</div> <div>Address 2:</div> <div>City: Houston</div> <div>State: TX</div> <div>Zip: 77002 +4: 1212</div> <div>Country:</div> </div> <div> <div>Barcode to right</div> <div>Barcode above</div> </div> <div> <div>Browse</div> <div>Font</div> <div>Save</div> <div>Add</div> </div> </div>		<div> <div>Urgency</div> <div> <div>Same day</div> <div>Overnight</div> <div>Next day</div> <div>2 Days</div> <div>3 Days</div> <div>Immaterial</div> </div> <div> <div>Selection & Comparison</div> <div> <div>US Post</div> <div>Federal Express</div> <div>DHL</div> <div>UPS</div> <div>Purolator</div> <div>Emery</div> </div> </div> </div>	
<div> <div>Print... Preview</div> <div>Print Setup...</div> </div> <div> <div>Verify Addresses</div> <div>Connect Other Data...</div> </div> <div> <div>Import Yellow</div> <div>Export Yellow</div> <div>Import White</div> <div>Export White</div> </div> <div> <div>View Log file</div> <div>Print Log file</div> <div>Print Preview Log File</div> <div>Exit</div> </div> <div> <div>Label</div> <div>Starting position: 1</div> <div>Set label position</div> </div>		<div> <div>Postage</div> <div> <div>Calculated</div> <div>\$0.320</div> <div>Manual</div> </div> </div>	
<div> <div>Button Status</div> <div> <div>Amount Remaining:</div> <div>\$1001.680</div> <div>Button OK.</div> </div> </div>		<div> <div>Mail</div> <div> <div>Weight: 1</div> <div>Zone: LOCAL</div> <div>Class: FIRST</div> <div>Domestic International</div> </div> </div>	
<div> <div>Background On</div> <div>Background Off</div> </div>		<div> <div>NUM</div> </div>	

Ready

FIG. 9



POSTAGEMAKER BUTTON VALIDATION

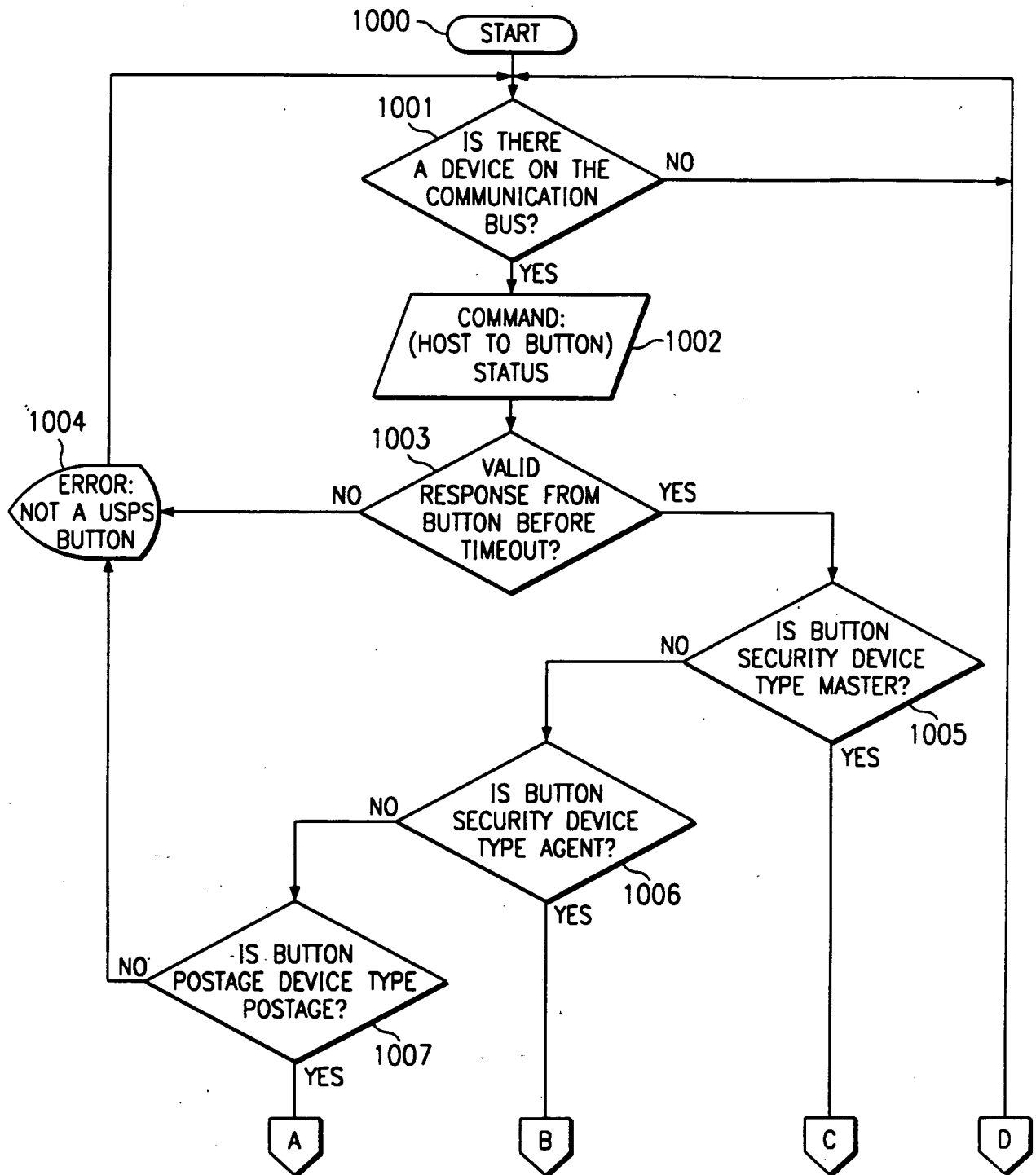


FIG. 10A

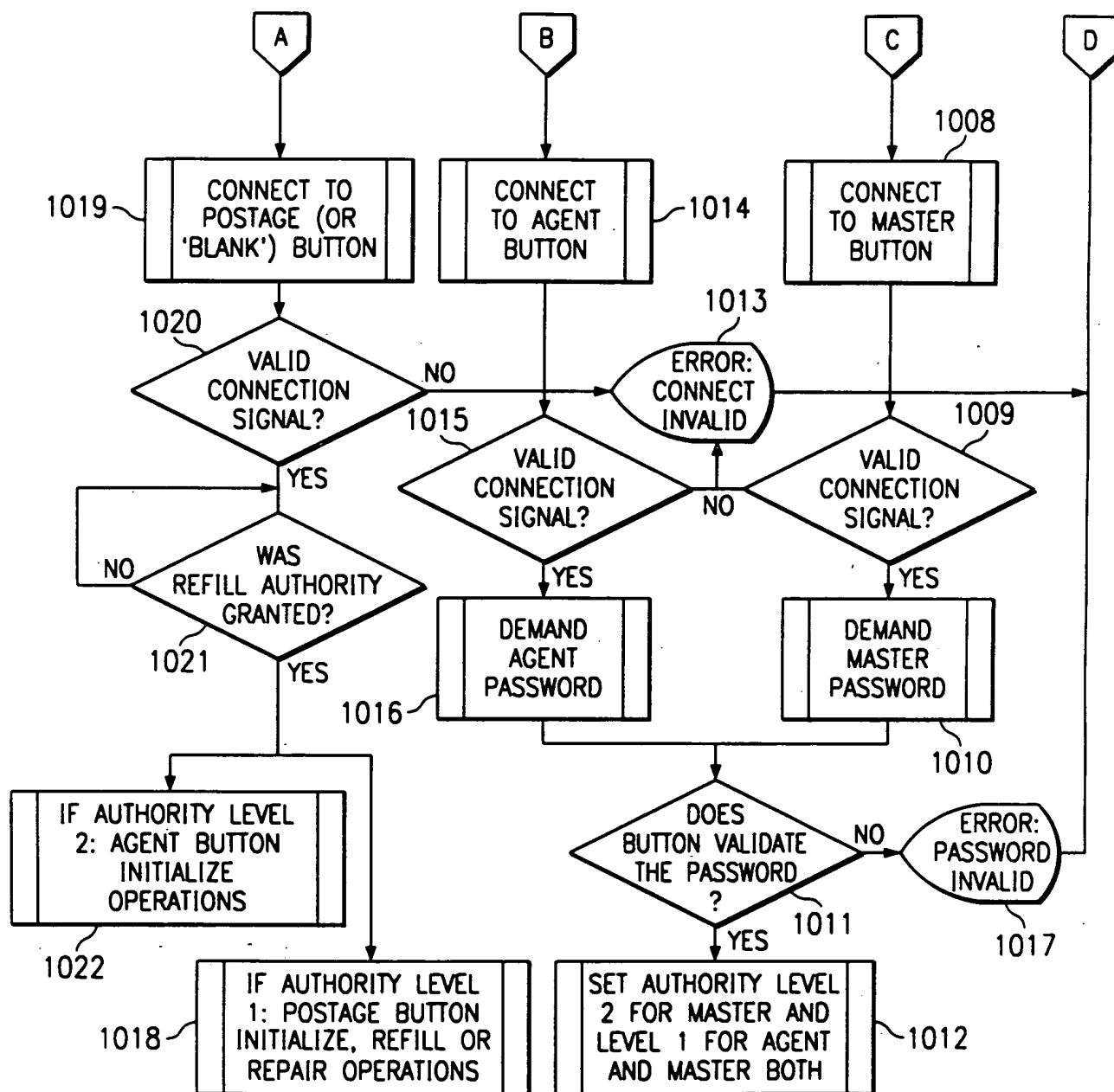


FIG. 10B

POSTAGEMAKER BUTTON
REFILL PROCESS

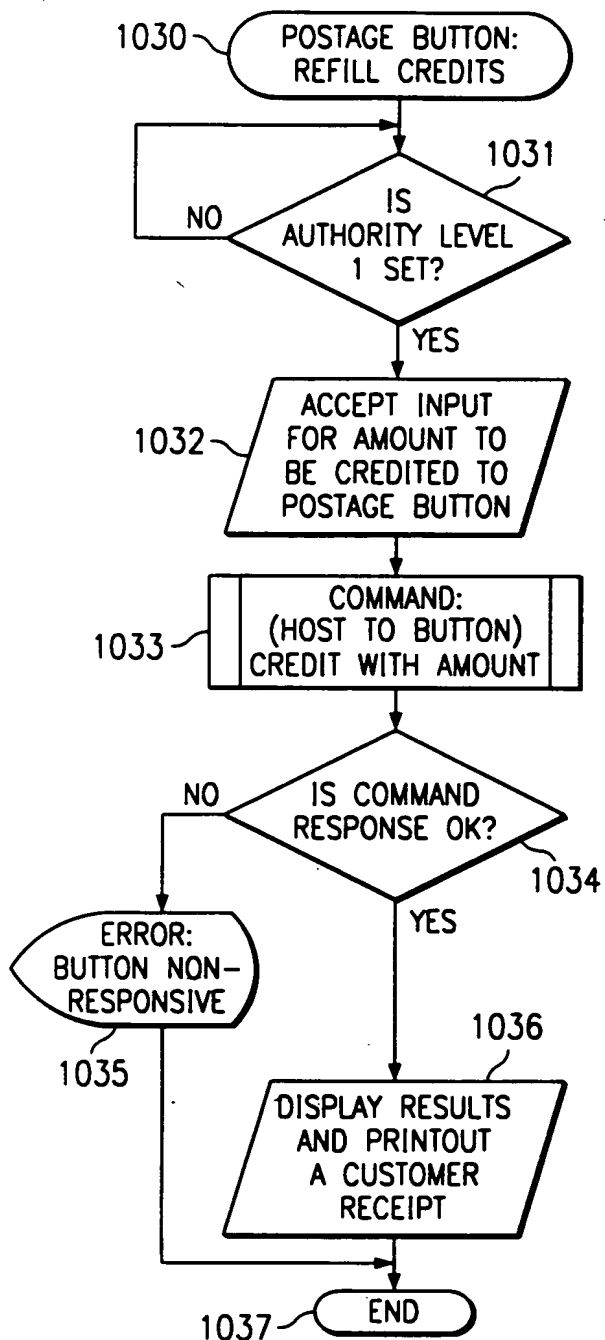


FIG. 10C

POSTAGEMAKER BUTTON
INITIALIZATION PROCESS

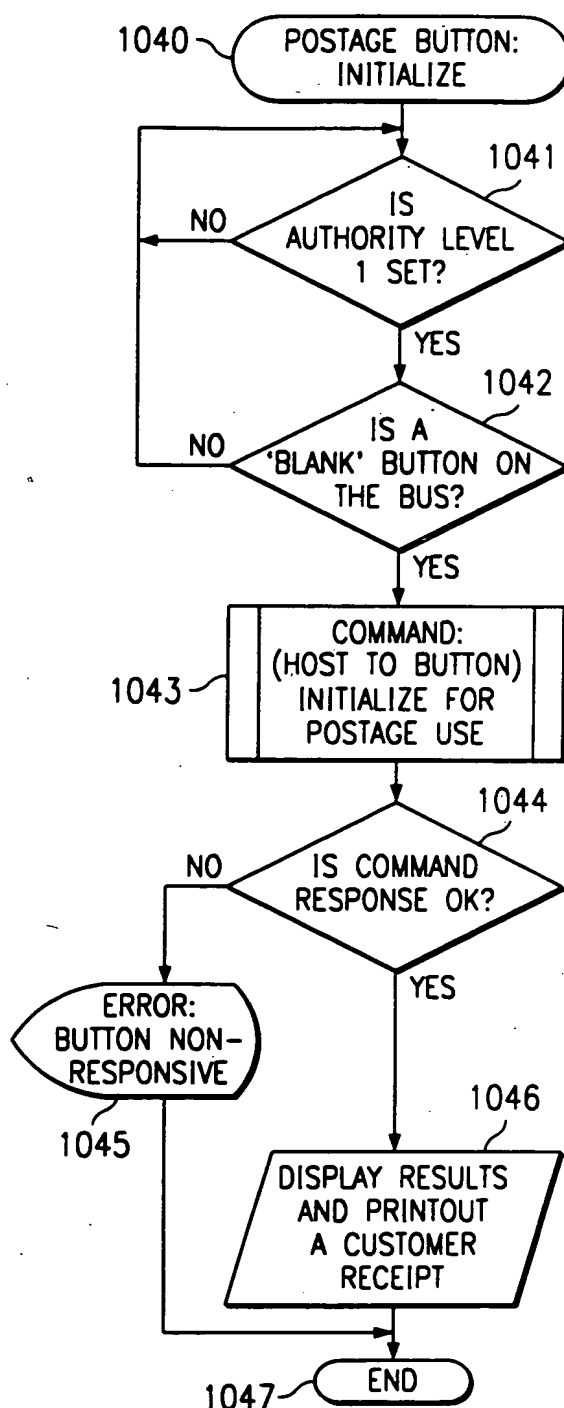


FIG. 10D

FIG. 10C

POSTAGEMAKER BUTTON REPAIR PROCESS

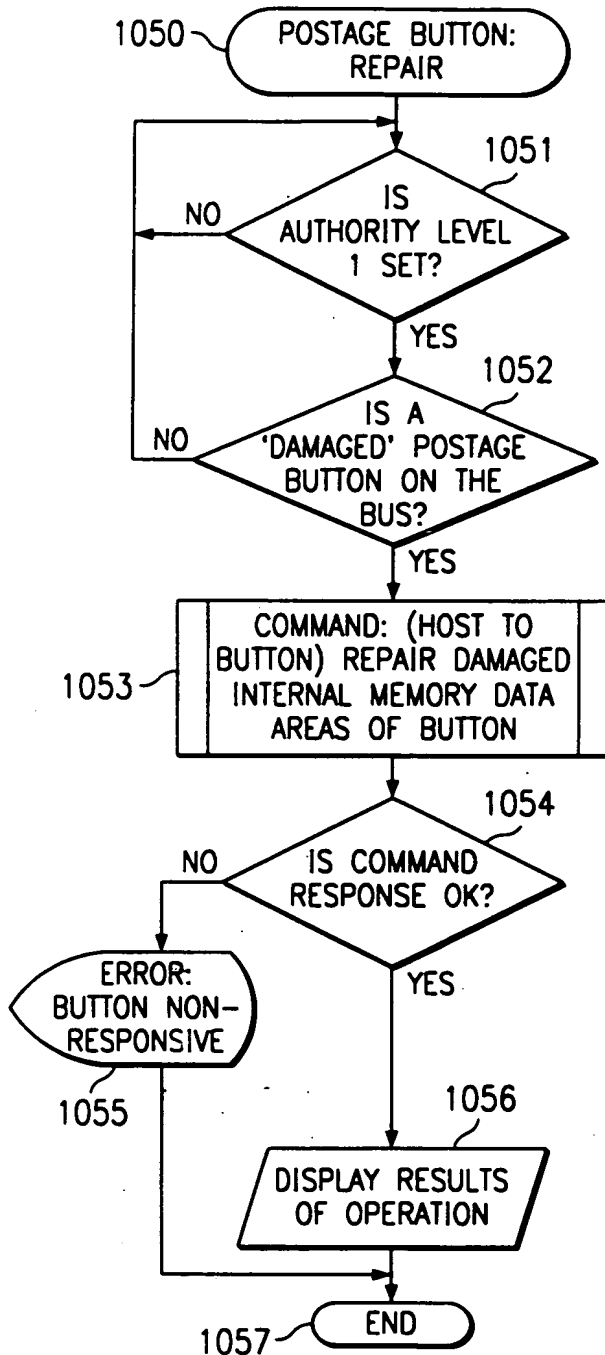


FIG. 10E

POSTAGEMAKER AGENT INITIALIZATION PROCESS

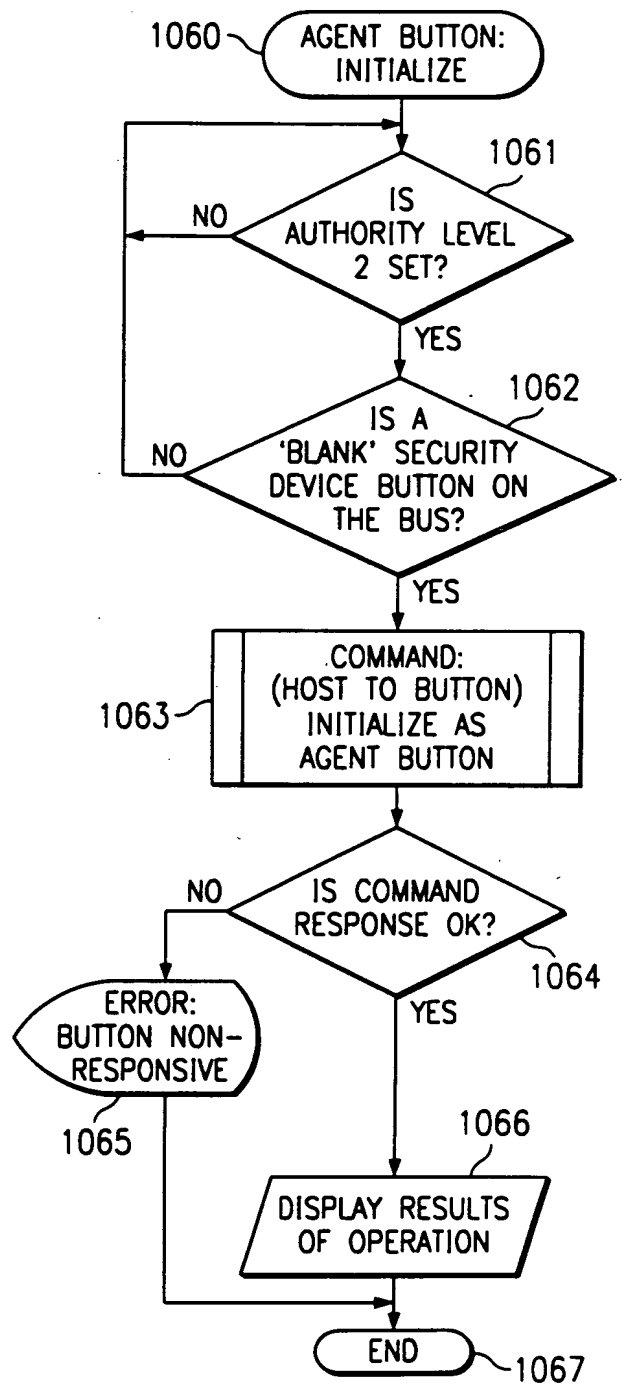


FIG. 10F

FIG. 11

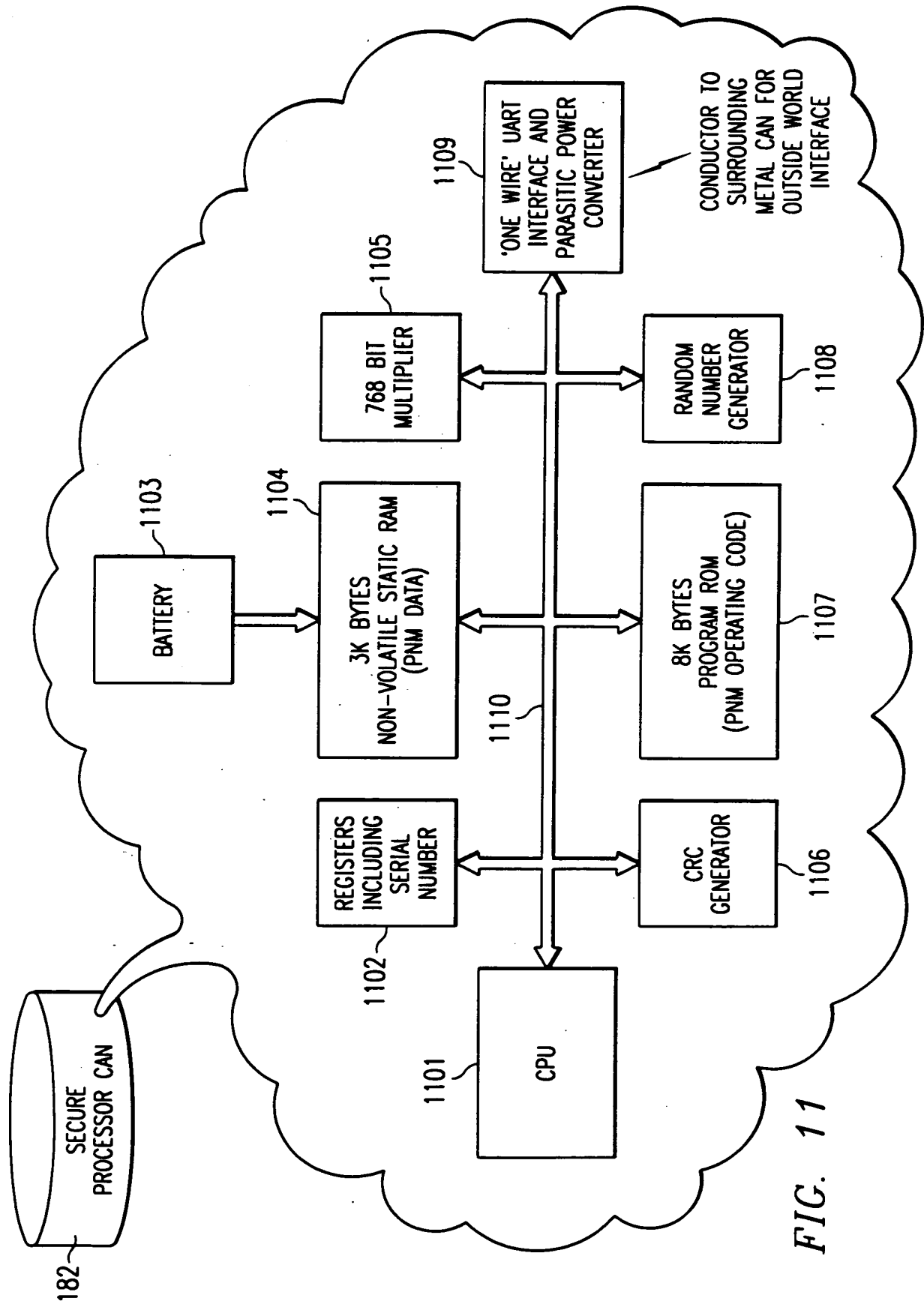


FIG. 11

BLOCK DIAGRAM OF MEMORY LAYOUT FOR PREFERRED
EMBODIMENT OF PORTABLE POSTAGE PROCESSOR

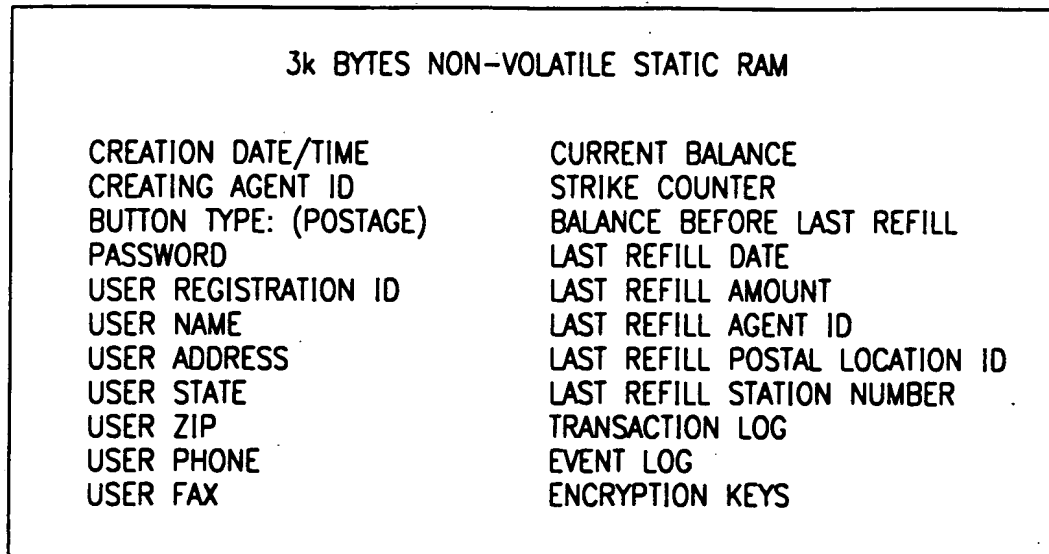


FIG. 12

1201

BLOCK DIAGRAM OF MEMORY LAYOUT FOR PREFERRED EMBODIMENT OF
PORTABLE SECURITY DEVICE PROCESSOR FOR AGENT AND MASTER

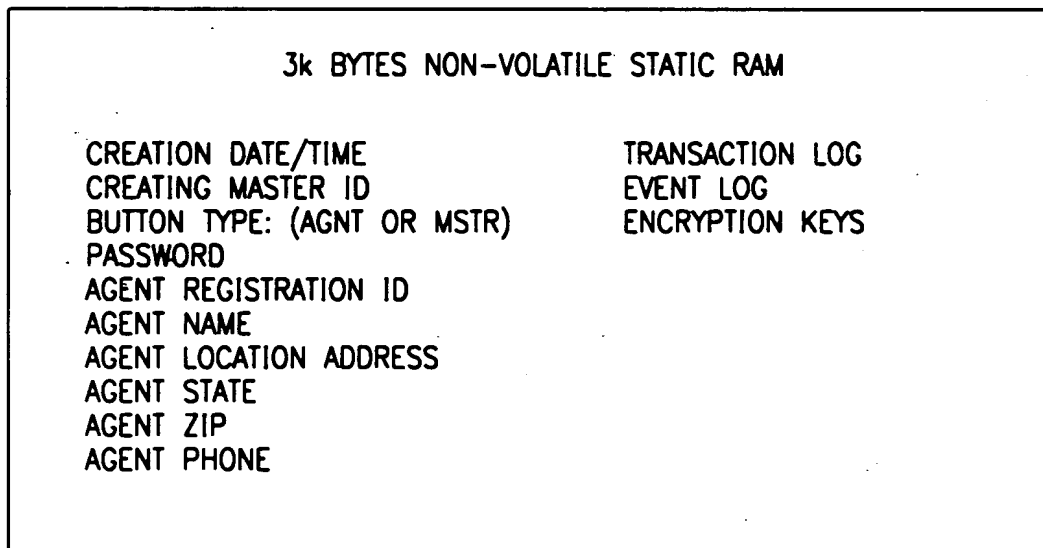


FIG. 13

1301

00000151062860

FIG. 14

FIG. 14
SECURE METER PROCESS LOOP

